## IN THE CLAIMS

Please amend the claims as follows:

Claims 1-33 (Canceled).

Claim 34 (Previously Presented): A method of accelerating the vulcanization of rubber, comprising:

adding to a rubber an enamine formula (III) as a vulcanization accelerator:

(III) 
$$C_{5}H_{11}$$
 $C_{6}H_{13}$ 
 $C_{6}H_{13}$ 

wherein said rubber vulcanizes faster with said enamine than without said enamine.

Claim 35 (Previously Presented): The method of Claim 34, wherein said rubber is a synthetic rubber.

Claim 36 (Previously Presented): The method of Claim 34, wherein said rubber is a natural rubber.

Claim 37 (Previously Presented): The method of Claim 34, wherein said rubber is a synthetic rubber selected from the group consisting of SBR, NBR, BR and EPDM.

Claim 38 (Currently Amended): The method of Claim 22 Claim 34, wherein said enamine is the only vulcanization accelerator.

Application No. 10/729,910 Reply to Office Action of June 2, 2005

Claim 39 (New): The method of Claim 34, wherein said mixture further comprises a second vulcanization accelerator.

Claim 40 (New): The method of Claim 39, wherein said second vulcanization accelerator is a mercaptobenzothiazole sulfonamide.